

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/693,214
Filing Date: October 24, 2003
Applicant(s): GOUELI et al.

Group Art Unit: 1623
Examiner: Unknown
Attorney Docket No.: 34506.105DIV

Title: ASSAY FOR KINASES AND PHOSPHATASES

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Information Disclosure Statement

Commissioner for Patents
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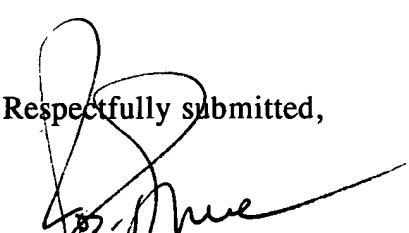
To the Commissioner:

Pursuant to 37 C.F.R. 1.56, applicants submit herewith patents, publications or other information of which they are aware that they believe may be material to the examination of this application, and in respect of which there may be a duty to disclose. The following sections are being submitted for this Information Disclosure Statement:

- ☒ Form PTO-1449
- ☒ Patents or Publications

Applicants respectfully request that these publications be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

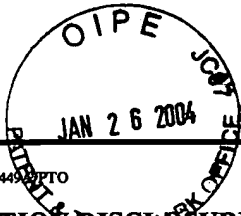

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Substitute for form 1449 PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Applicati n Number	10/693,214
Filing Dat	October 24, 2003
First Named Inventor	Said Goueli
Gr up Art Unit	1623
Examiner Name	Unknown
Attorney Docket Number	34506.105DIV

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
		5,869,275	A	Huang et al.	02/09/1999	
		5,527,688	A	Mallia	06/18/1996	

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Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	✓ EP		0 444 302	A1	Becton Dickinson & Co.	09/04/1991		
	✓ DE		199 42 268	A1	Hans Knoll Institut Fur Naturstoff-Forschung e.V.	03/30/2000		
	✓ PCT		WO 95/23612	A1	Promega Corp.	09/08/1995		
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	✓ PCT		WO 00/18949	A2	Prestwich et al.	04/06/2000		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	✓	CHAUDHARY et al. (1997) Rapid purification of reporter group-tagged inositol hexakisphosphate on ion-exchange membrane adsorbers, <i>BioTechniques</i> , 23: 427-430.	
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	✓	ERNEUX et al. (1998) The diversity and possible functions of the inositol polyphosphatase 5-phosphatases, <i>Biochimica et Biophysica Acta</i> , 1436 185-199.	
	✓	MEAHAMA et al. (1998) The tumor suppressor, PTEN/MMAC1, dephosphorylates the lipid second messenger, phosphatidylinositol 3,4,5-trisphosphate, <i>Journal of Biological Chemistry</i> , Vol. 273, No. 22, 13375-13378.	
	✓	OZAKI et al. (2000) Intracellular delivery of phosphoinositides and inositol phosphates using polyamine carriers, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 97, Issue 21, 11286-11291.	
	✓	PRESTWICH. G.D. (1996), Touching All of the Bases: Synthesis of Inositol Polyphosphate and Phosphoinositide Affinity Probes from Glucose. <i>Acc. Chem. Res.</i> 29:503-513.	
	✓	RAO et al. (1998), Phosphoinositides are Central to Signal Transduction and Membrane Trafficking in All Eukaryotes. <i>Cell</i> 94:829.	
	✓	SHEARS, S.B. (1998) The Versatility of inositol phosphates as cellular signals, <i>Biochimica et Biophysica Acta</i> 1436: 49-67.	
	✓	WANG et al. (2000) Biotinylated phosphatidylinositol 3,4,5-trisphosphate as affinity ligand, <i>Analytical Biochemistry</i> , 280: 301-307.	

Examiner Signature		Date Considered	
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